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1. (Amended) In a solvent extraction process for
GROUP 120

Jas B' preparing microspheres of a biodegradable polymer, the
improvement comprising:

preparing a lyophilized [homogenized] antigen-sucrose matrix; [and] adding [a] acetonitrile solvent to the [sucrose-antigen] antigen-sucrose matrix to form a solution;

preparing a solution of a biodegradable [polymer] poly (DL-lactide-co-glycolide) polymer by adding [a] acetonitrile solvent to the polymer;

adding the biodegradable poly (DL-lactide-co-glycolide) polymer acetonitrile solution to the antigen-sucrose acetonitrile solution;

C adding an oil to the poly (DL-lactide-co-glycolide) polymer-sucrose-antigen solution to form an emulsion having a controlled viscosity that corresponds to a predetermined average particle size of distributions of microspheres of poly (DL-lactide-co-glycolide) biodegradable polymers:

Jas B' *B* centrifuging the emulsion of controlled viscosity and removing [the] a supernatant to obtain microspheres of ^{the} a predetermined range of particle size distributions.

B 7. (Amended) The process of claim 6, wherein relative ratios between the lactide and glycolide [components] is 50:50.

G 2 8. (Amended) The process of claim 7, wherein the average particle size distribution is from about 0.5 to about